

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please amend the claims as follows:

1. *(currently amended)* A flexible chamber comprising: a first side with an axial opening and a second side with an axial opening and having an expandable wall, wherein a first end of the expandable wall is attached to a circumference of the first side of the flexible chamber and a second end of the expandable wall is attached to a circumference of the second side of the flexible chamber, wherein the expandable wall includes at least one pair of corresponding connected partitions, wherein a first partition of the pair of partitions includes a first circumferential end attached to the circumference of the first side of the flexible chamber and wherein a second partition of the pair of partitions includes a second circumferential end attached to the circumference of the second side of the flexible chamber, wherein the chamber is sterilized and adaptable to a continuous flow centrifuge.
2. *(cancelled)*
3. *(cancelled)*
4. *(original)* The flexible chamber according to claim 1, wherein the chamber comprises a processing chamber.
5. *(original)* The flexible chamber according to claim 1, wherein the chamber comprises an expressor chamber.
6. *(original)* The flexible chamber according to claim 1, wherein the expandable wall comprises an accordion wall.
7. *(cancelled)*

8. *(previously presented)* The flexible chamber according to claim 1, wherein the expandable wall includes a plurality of pairs of partitions.
9. *(currently amended)* A processing apparatus, comprising a flexible chamber comprising a first side with an axial opening and a second side with an axial opening having a circumferential expandable wall, wherein a first end of the expandable wall is attached to a circumference of the first side of the flexible chamber and a second end of the expandable wall is attached to a circumference of the second side of the flexible chamber, wherein the expandable wall includes at least one pair of corresponding connected partitions, wherein a first partition of the pair of partitions includes a first circumferential end attached to the circumference of the first side of the flexible chamber and wherein a second partition of the pair of partitions includes a second circumferential end attached to the circumference of the second side of the flexible chamber, wherein the chamber is sterilized and adaptable to a continuous flow centrifuge.
10. *(cancelled)*
11. *(currently amended)* The processing apparatus according to claim [[10]] 9, wherein the axial opening provided is included on both the first side of and the second side of the flexible chamber.
12. *(original)* The processing apparatus according to claim 9, wherein the expandable wall comprises an accordion wall.
13. *(cancelled)*
14. *(previously presented)* The processing apparatus according to claim 9, wherein the expandable wall includes a plurality of pairs of partitions.
15. *(original)* The processing apparatus according to claim 9, wherein the flexible chamber comprises a processing chamber for containing a material to be centrifuged.

16. *(original)* The processing apparatus according to claim 9, wherein the flexible chamber comprises an expressor chamber for containing an expressor material.
17. *(original)* The processing apparatus according to claim 9, further comprising a plurality of flexible chambers.
18. *(original)* The processing apparatus according to claim 17, wherein one or more of the plurality of flexible chambers comprise processing chambers for containing material to centrifuge and one or more of the plurality of flexible chambers comprise expressor chambers for containing expressor material.
19. *(currently amended)* A continuous flow centrifuge including a plurality of flexible chambers, each comprising a first side with an axial opening and a second side with an axial opening, wherein either or both of the first side and the second side of each chamber including an axial opening, the flexible chamber further comprising a circumferential expandable wall, wherein a first end of the expandable wall is attached to a circumference of the first side of the flexible chamber and a second end of the expandable wall is attached to a circumference of the second side of the flexible chamber, wherein the expandable wall includes at least one pair of corresponding connected partitions, wherein a first partition of the pair of partitions includes a first circumferential end attached to the circumference of the first side of the flexible chamber and wherein a second partition of the pair of partitions includes a second circumferential end attached to the circumference of the second side of the flexible chamber, at least one of the plurality of flexible chambers being sterilized.
20. *(currently amended)* A biological cell processing apparatus comprising: a continuous flow centrifuge; and a sterilized flexible chamber comprising a first side with an axial opening and a second side with an axial opening and having a circumferential expandable wall, wherein a first end of the expandable wall is attached to a circumference of the first side of the flexible chamber and a second end of the expandable wall is attached to a

circumference of the second side of the flexible chamber, wherein the expandable wall includes at least one pair of corresponding connected partitions, wherein a first partition of the pair of partitions includes a first circumferential end attached to the circumference of the first side of the flexible chamber and wherein a second partition of the pair of partitions includes a second circumferential end attached to the circumference of the second side of the flexible chamber.